

What is claimed as new and what is desired to secure by Letters Patent of the United States is:

1. An airline baggage transportation system comprising:

a plurality of flexible and elongated conveyor tubes having opposed end portions selectively positionable between an airplane and an airport terminal respectively;

a plurality of baggage loaders being removably attachable to said end portions respectively and for guiding baggage between said plurality of conveyor tubes and an airplane, said plurality of baggage loaders including a plurality of elongated guide rails spaced apart from each other and substantially aligned along a width of said plurality of baggage loaders so that same can be guided upwardly towards an airplane storage bin;

an adjustable gate pier connected to a gate terminal and being selectively extendable outwardly and away from a gate terminal so that baggage can be presorted for transportation towards an associated airplane via said plurality of conveyor tubes; and

a plurality of adjustable shelves disposable within an airplane bin and for receiving baggage thereon, said plurality of shelves each having a top surface and including a plurality of dividers connected thereacross for assisting to separate baggage placed thereon, said plurality of adjustable shelves cooperating with said plurality of conveyor tubes for allowing baggage to be transported therebetween.

2. The system of claim 1, wherein said plurality of conveyor tubes have a bottom surface and include a plurality of rollers connected thereto for allowing said plurality of conveyor tubes to be easily maneuvered between predetermined locations.

3. The system of claim 1, further comprising:

a tug connectable to a front end of an airplane; and

a plurality of guide rails for directing said tug along a predetermined path so that an airplane can be automatically towed to a gate terminal.

4. The system of claim 1, wherein said gate pier includes a plurality of baggage chutes spaced apart from each other and for directing baggage to predetermined areas, said plurality of conveyor tubes being positionable adjacent said plurality of baggage chutes so that baggage can be transported directly from an airplane to said gate pier.

5. The system of claim 1, further comprising a plurality of adjustable arm loaders connectable to said plurality of baggage loaders and said plurality of shelves respectively, said plurality of arm loaders for assisting to transport baggage between select ones of said plurality of shelves and said plurality of conveyor tubes.

6. The system of claim 1, further comprising a plurality of cans including a plurality of shelves and a plurality of rollers connected thereto for assisting said plurality of shelves to be repositioned within said plurality of cans and for facilitating the transportation of baggage into and out of said plurality of cans.

7. An airline baggage transportation system comprising:

a plurality of flexible and elongated conveyor tubes having opposed end portions selectively positionable between an airplane and an airport terminal respectively, said plurality of conveyor tubes have a bottom surface and include a plurality of rollers connected thereto for allowing said plurality of conveyor tubes to be easily maneuvered between predetermined locations;

a plurality of baggage loaders being removably attachable to said end portions respectively and for guiding baggage between said plurality of conveyor tubes and an airplane, said plurality of baggage loaders including a plurality of elongated guide rails spaced apart from each other and substantially aligned along a width of said plurality of baggage loaders so that same can be guided upwardly towards an airplane storage bin;

an adjustable gate pier connected to a gate terminal and being selectively extendable outwardly and away from a gate terminal so that baggage can be presorted for transportation towards an associated airplane via said plurality of conveyor tubes;
and

a plurality of adjustable shelves disposable within an airplane bin and for receiving baggage thereon, said plurality of shelves each having a top surface and including a plurality of dividers connected thereacross for assisting to separate baggage placed thereon, said plurality of adjustable shelves cooperating with said plurality of conveyor tubes for allowing baggage to be transported therebetween.

8. The system of claim 7, further comprising:
a tug connectable to a front end of an airplane; and
a plurality of guide rails for directing said tug along a predetermined path so that an airplane can be automatically towed to a gate terminal.

9. The system of claim 7, wherein said gate pier includes a plurality of baggage chutes spaced apart from each other and for directing baggage to predetermined areas, said plurality of conveyor tubes being positionable adjacent said plurality of baggage chutes so that baggage can be transported directly from an airplane to said gate pier.

10. The system of claim 7, further comprising a plurality of adjustable arm loaders connectable to said plurality of baggage loaders and said plurality of shelves respectively, said plurality of arm loaders for assisting to transport baggage between select ones of said plurality of shelves and said plurality of conveyor tubes.

11. The system of claim 7, further comprising a plurality of cans including a plurality of shelves and a plurality of rollers connected thereto for assisting said plurality of shelves to be repositioned within said plurality of cans and for facilitating the transportation of baggage into and out of said plurality of cans.

12. An airline baggage transportation system comprising:
a plurality of flexible and elongated conveyor tubes having opposed end portions selectively positionable between an airplane and an airport terminal respectively, said plurality of conveyor tubes have a bottom surface and include a plurality of rollers

connected thereto for allowing said plurality of conveyor tubes to be easily maneuvered between predetermined locations;

a plurality of baggage loaders being removably attachable to said end portions respectively and for guiding baggage between said plurality of conveyor tubes and an airplane, said plurality of baggage loaders including a plurality of elongated guide rails spaced apart from each other and substantially aligned along a width of said plurality of baggage loaders so that same can be guided upwardly towards an airplane storage bin;

an adjustable gate pier connected to a gate terminal and being selectively extendable outwardly and away from a gate terminal so that baggage can be presorted for transportation towards an associated airplane via said plurality of conveyor tubes, said gate pier including a plurality of baggage chutes spaced apart from each other and for directing baggage to predetermined areas, said plurality of conveyor tubes being positionable adjacent said plurality of baggage chutes so that baggage can be transported directly from an airplane to said gate pier; and

a plurality of adjustable shelves disposable within an airplane bin and for receiving baggage thereon, said plurality of shelves each having a top surface and including a plurality of dividers connected thereacross for assisting to separate baggage placed thereon, said plurality of adjustable shelves cooperating with said plurality of conveyor tubes for allowing baggage to be transported therebetween.

13. The system of claim 12, further comprising:

a tug connectable to a front end of an airplane; and

a plurality of guide rails for directing said tug along a predetermined path so that an airplane can be automatically towed to a gate terminal.

14. The system of claim 12, further comprising a plurality of adjustable arm loaders connectable to said plurality of baggage loaders and said plurality of shelves respectively, said plurality of arm loaders for assisting to transport baggage between select ones of said plurality of shelves and said plurality of conveyor tubes.

15. The system of claim 12, further comprising a plurality of cans including a plurality of shelves and a plurality of rollers connected thereto for assisting said plurality of shelves to be repositioned within said plurality of cans and for facilitating the transportation of baggage into and out of said plurality of cans.